

AMENDMENT TO THE CLAIMS

1. (Previously Presented) A cable drop support system comprising:

a base configured for attachment to an attachment surface, the base including at least one attachment device, wherein the attachment device is an adhesive that adheres the base to the attachment surface;

one or more telescopic segments connected to the base that extend and retract in length in a telescoping configuration;

a cable receptacle attached to an end portion of a final segment of the telescopic segments, the cable receptacle having a generally U-shaped cross-section for receiving therein at least an intermediate portion of a cable;

a control system installed in the base and operatively associated with the cable drop support system, the control system configured for receiving instructions communicated through at least one wireless communication media;

a portable communication device configured to provide instructions to the control system through the at least one wireless communication media;

at least one mechanical drive mechanism connected to the final segment of the telescopic segments and operatively coupled to respond to the control system, the at least one mechanical drive mechanism configured to at least one of extend and retract the final segment; and

an electric generator power source providing electric power to the cable drop support system to cause extension and retraction of the telescopic segments from the instructions received from the control system.

2. (Withdrawn) The cable drop support system of Claim 1, wherein the attachment surface includes a surface area portion of a service vehicle.
3. (Canceled)

4. (Withdrawn) The cable drop support system of Claim 3, wherein the base is substantially permanently attached to the attachment surface.
5. (Cancel)
6. (Previously Presented) The cable drop support system of Claim 1, wherein the one or more telescopic segments include at least a second segment attached to a first segment.
7. (Cancel)
8. (Original) The cable drop support system of Claim 1, wherein the cable receptacle includes a generally upwardly open U-shaped configuration.
9. (Canceled)
10. (Previously Presented) The cable drop support system of Claim 1, wherein the control system is selected from the group consisting of a computer system, a processor, and a manual control.
11. (Previously Presented) The cable drop support system of Claim 1, wherein the communication media includes at least one of a wireless medium and a wireline medium.
12. (Canceled)
13. (Previously Presented) The cable drop support system of Claim 1, wherein the portable communication device is selected from the group consisting of a laptop, a personal digital assistant, and a telephone.
14. (Cancel)
15. (Previously Presented) The cable drop support system of Claim 14, wherein the one or more segments include at least a second segment attached to a first segment.
16. (Cancel)

17. (Withdrawn) The cable drop support system of Claim 16, further comprising a hand crank operatively associated with the mechanical drive mechanism.
18. (Previously Presented) The cable drop support system of Claim 1, wherein the one or more segments includes a substantially stationary segment attached to the base.
19. (Currently Amended) A cable drop support system comprising:

a base configured for attachment to an attachment surface, the base including at least one attachment device and having an elliptically shaped cross section with a major diameter that forms opposite pointed ends of an ellipse, wherein the attachment device is an adhesive that adheres the base to the attachment surface, and wherein the attachment surface includes a surface portion area of a service vehicle;

a first segment connected to the base;

at least a second segment attached to the first segment, the first and second segments being structured in a telescoping configuration;

a cable receptacle attached to an end portion of one of the segments, the cable receptacle having a generally upwardly open U-shaped cross-section for receiving therein an intermediate portion of a cable and for supporting the intermediate portion of the cable;

a control system operatively associated with the cable drop support system, the control system comprising a telephone sending instructions over a wireline communications media to cause extension and retraction of the first and second segments;

at least one mechanical drive mechanism connected to the second segment and operatively coupled to respond to the control system, the at least one mechanical drive mechanism configured to at least one of extend and retract the second segment; and

an electric generator power source providing electric power to the cable drop support system to cause extension and retraction of the second segment from the instructions received from the control system.

20. (Withdrawn) A cable drop support system for facilitating installation of a cable between at least two elevated structures, with a portion of the cable being secured to a first one of the elevated structures and with a second portion of the cable to be secured to at least a second one of the elevated structures, the system comprising:

a base adapted for attachment to a surface, wherein the attachment surface includes a surface area portion of a service vehicle;

a first segment connected to the base;

at least a second segment attached to the first segment, the first and second segments being structured in a telescoping configuration to extend vertically away from the base;

a cable receptacle attached to a portion of at least one of the segments, the cable receptacle being structured for receiving therein at least a portion of the cable, the cable receptacle including a generally upwardly open U-shaped configuration;

at least one computer-based control system operatively associated with the cable drop support system, the control system configured for receiving instructions communicated through at least one wireless communication media from at least one communication device from a technician, wherein the communication device is selected from the group consisting of a remote control device, a laptop, a personal digital assistant, and a telephone;

at least one mechanical drive mechanism operatively coupled to the control system and to the first and second segments to selectively extend the cable receptacle in response to the instructions, whereby when the second portion of the cable is placed in the cable receptacle and the cable receptacle is extended, the second portion of the cable is raised toward the second elevated structure to facilitate securing the second portion of the cable thereto; and

a battery coupled to provide power to the mechanical drive mechanism.

21. (Withdrawn) A method comprising:

attaching a first end of a cable to a first elevated structure;
placing an intermediate portion of the cable into the cable receptacle provided by
a cable drop support system;
extending the cable receptacle to raise the intermediate portion of the cable; and
transporting a balance of the cable to a second elevated structure.

22. (Withdrawn) The method of claim 21, wherein placing an intermediate portion of the cable into a cable receptacle includes placing the portion of the cable into a generally U-shaped receptacle.
23. (Withdrawn) The method of claim 21, further comprising attaching a base of the cable drop support system to a surface.
24. (Withdrawn) The method of claim 21, where in extending the cable receptacle includes extending the cable receptacle away from the surface and raising the intermediate portion of the cable relative to the surface.